RAW SEQUENCE LISTING
ERROR REPORT

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Application Serial Number: _09/903,508_

Source: _OIPE_

Date Processed by STIC: _5/22/02_

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FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: **patin21help@uspto.gov** or phone 703-306-4119 (R. Wax)
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Revised 01/29/2002

OIPE

Does Not Comply
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RAW SEQUENCE LISTING   DATE: 05/22/2002
PATENT APPLICATION: US/09/903,508   TIME: 12:24:18

Input Set : A:\PTO.DC.txt
Output Set: N:\CRF3\05222002\I903508.raw

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    5        Voronovsky, Andrii
    6        Kshanovska, Barbara
    7        Fayura, Liubov
    8        Sibirna, Kateryna
    9        Sibirny, Andrii
   10        Dmytruk, Kostiantyn
   12 <120> TITLE OF INVENTION: Transformation Systems for Flavinogenic Yeast
   14 <130> FILE REFERENCE: 1533.0830003
   16 <140> CURRENT APPLICATION NUMBER: US 09/903,508
C--> 17 <141> CURRENT FILING DATE: 2002-04-30
   19 <150> PRIOR APPLICATION NUMBER: US 60/218,244
   20 <151> PRIOR FILING DATE: 2000-07-14
   22 <150> PRIOR APPLICATION NUMBER: US 60/288,491
   23 <151> PRIOR FILING DATE: 2001-05-04
   25 <150> PRIOR APPLICATION NUMBER: US 60/290,667
   26 <151> PRIOR FILING DATE: 2001-05-15
   28 <160> NUMBER OF SEQ ID NOS: 3
   30 <170> SOFTWARE: PatentIn Ver. 2.1
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   41        1437, 1447, 1457, 1459, 1472, 1484)
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   47 ggttttccaa aatttaaatt gattttttag aaagtcctaa aaaatagaat cataccaaat 180
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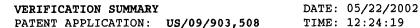
[handwritten: n found at position 1084 !!]

RAW SEQUENCE LISTING   DATE: 05/22/2002
PATENT APPLICATION: US/09/903,508   TIME: 12:24:18

Input Set : A:\PTO.DC.txt
Output Set: N:\CRF3\05222002\I903508.raw

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W--> 68 anacnaaaaa nggctttttca gcaggtcaan gcaatttcac atcntgcnca aaaananagt 1440
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        75 <213> ORGANISM: Pichia guilliermondii
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        80 cccctttaa tattaaaaac cgttcttcag ccacttttga tcacattgtt tgcagccgcc 180
        81 cgttgctgcc atccaaacac cacgcgtccc ccgcacccctt ttacggtgcc cactgcattg 240
        82 gaatttgcat aaaacagcct cacgaagtgg attaattttt agagcactca agtcatcatg 300
        83 ctgcaatctc tgcatcatga aatgactccc gttgatacag ggaactcaga ccgcaagcgg 360
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        89 <212> TYPE: DNA
        90 <213> ORGANISM: Candida famata
        92 <220> FEATURE:
        93 <221> NAME/KEY: misc_feature
        94 <222> LOCATION: (415)...(415)
        95 <223> OTHER INFORMATION: May be any nucleotide
        97 <400> SEQUENCE: 3
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       100 ccaaaattta aattgatttt ttagaaagtc ctaaaaaata gaatcatacc aaataaagaa 180
       101 caacttaaag tcactatgac aaattcagaa atacaatcgt atgatccgtt catggataaa 240
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VERIFICATION SUMMARY   DATE: 05/22/2002
PATENT APPLICATION: US/09/903,508   TIME: 12:24:19

Input Set : A:\PTO.DC.txt
Output Set: N:\CRF3\05222002\I903508.raw

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L:17  M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:54  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:540
L:55  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:600
L:61  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:960
L:63  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:1080
L:64  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:1140
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L:66  M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:1260
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L:104 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:360
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 05/22/2002
PATENT APPLICATION: US/09/903,508   TIME: 12:24:19

Input Set : A:\PTO.DC.txt
Output Set: N:\CRF3\05222002\I903508.raw

<u>Please Note:</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:1; N Pos. 1437,1447,1457,1459,1472,1484
Seq#:3; N Pos. 415

<u>Invalid Line Length:</u>
The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:3; Line(s) 106

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Does Not Comply
Corrected Diskette Needed

RAW SEQUENCE LISTING   DATE: 05/13/2002
PATENT APPLICATION: US/09/903,508   TIME: 08:52:35

Input Set : A:\Seqeunce Listing ASCII
Output Set: N:\CRF3\05102002\I903508.raw

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       5        Voronovsky, Andrii
       6        Kshanovska, Barbara
       7        Fayura, Liubov
       8        Sibirna, Kateryna
       9        Sibirny, Andrii
      10        Dmytruk, Kostiantyn
      12 <120> TITLE OF INVENTION: Transformation Systems for Flavinogenic Yeast
      14 <130> FILE REFERENCE: 1533.0830003
      16 <140> CURRENT APPLICATION NUMBER: US 09/903,508
C--> 17 <141> CURRENT FILING DATE: 2002-04-30
      19 <150> PRIOR APPLICATION NUMBER: US 60/218,244
      20 <151> PRIOR FILING DATE: 2000-07-14
      22 <150> PRIOR APPLICATION NUMBER: US 60/288,491
      23 <151> PRIOR FILING DATE: 2001-05-04
      25 <150> PRIOR APPLICATION NUMBER: US 60/290,667
      26 <151> PRIOR FILING DATE: 2001-05-15
      28 <160> NUMBER OF SEQ ID NOS: 3
      30 <170> SOFTWARE: PatentIn Ver. 2.1
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ERRORED SEQUENCES

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      87 <210> SEQ ID NO: 3
      88 <211> LENGTH: 487
      89 <212> TYPE: DNA
      90 <213> ORGANISM: Candida famata
      92 <220> FEATURE:
      93 <221> NAME/KEY: misc_feature
      94 <222> LOCATION: (415)...(415)
      95 <223> OTHER INFORMATION: May be any nucleotide
      97 <400> SEQUENCE: 3
      98 tgattacgaa ttcgagctcg gtacccgggg atcatgaatg ctagtctttt tacactgaat 60
      99 atttttttaa cgatttttta ataattttgc aatcatttaa gaaaaaccac aaatggtttt 120
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